BRUHATH BENGALURU MAHANAGARA PALIKE
DASARAHALLI DIVISION

Work Slip

Name of Work: Asphalting to roads at Munikondappa Layuot and surrounding areas in Ward No. 14 Bagalagunte

Sl No	Tender No.	Description	Unit	As per Sanctioned Estimate			As per Agreement			As per Actual execution upto 100%			Upto 125%		Beyond 125%			As per Actual execution		Excess		Savings	
				Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
1	1	Removing and refixing stone slabs of drains and Pointing in CM (1:3)	Sqm	1509.30	111.30	167985.09	1509.30	116.87	176391.89	6960.10	116.87	813427.00	377.33	44098.00	5073.47	116.85	592895.00	6960.10	813427.00	5450.80	636953.00	0.00	0.00
2	2	Removing and resetting of Kerb stones.	M	437.00	104.94	45858.78	437.00	110.19	48153.03	0.00	110.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	437.00	48154.00
3	3	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter	Cum	2561.46	235.76	603889.81	2561.46	247.55	634089.42	5075.07	247.55	1256334.00	640.36	138522.00	1873.26	236.60	443216.00	5075.07	1256334.00	2513.61	601738.00	0.00	0.00
4	4	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means .A. Lime Concrete, cement concrete grade M-10 a	Cum	359.64	579.20	208303.49	359.64	608.16	218718.66	0.00	608.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	359.64	218718.66
5	5	Plain cement concrete 1:3:6 mix with crushed stone aggregates 40mm nominal size mechanically mixed placed in foundation and compacted by vibration including curing complete as per specifications.	Cum	89.91	4479.56	402757.24	89.91	4703.54	422895.28	0.00	4703.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	89.91	422895.28
6	6	Providng and laying plain reinforcd cement concrete forside drain using m20 nominal mix concrete with opc at 300 kg with 20 mm and down size granite metel coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed	Cum	404.60	7070.20	2860602.92	404.60	7423.71	3003633.07	0.00	7423.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	404.60	3003633.07
7	7	Providing T.M.T. steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) including cost of materaial ,labour , HOM complete as per specifications. MORTH specifications. No.1600 & 2200-do-TMT Bars Fe 500	MT	28.32	73992.24	2095460.24	28.32	77691.85	2200233.19	0.00	77691.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28.32	2200233.19
8	8	Providing & laying RCC Drain Slab of 100mm (DATA RATE)	Sqm	972.00	2208.00	2146176.00	972.00	2318.00	2253096.00	1740.02	2318.40	4034072.00	243.00	563274.00	525.02	2337.00	1226982.00	1740.02	4034072.00	768.02	1790256.00	0.00	0.00
9	9	Providing and fixing pre cast solid concrete kerb size 450x150x500 mm out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting ete., complete	Nos	6104.00	467.46	2853375.84	6104.00	490.83	2996026.32	0.00	490.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6104.00	2996026.32
10	10	Providing and applying spray painting in two coats (excluding priming c o a t) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications	Sqm	1098.00	58.30	64013.40	1098.00	61.22	67219.56	0.00	61.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1098.00	67219.56

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			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount	Qty	Amount	Qty	Amount
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8	Sqm	1098.00	84.80	93110.40	1098.00	89.04	97765.92	0.00	89.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1098.00	97765.92
12	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm	13712.30	5.30	72675.19	13712.30	5.57	76377.51	24510.22	5.57	136522.00	3428.08	19095.00	7369.85	5.56	41010.00	24510.22	136522.00	10797.92	60105.00	0.00	0.00
13	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	1213.94	2001.28	2429433.84	1213.94	2101.34	2550900.68	1767.71	2101.34	3714556.00	303.49	637726.00	250.28	2101.34	525930.00	1767.71	3714556.00	553.77	1345342720.48	0.00	0.00
14	14 Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502	Sqm	5278.00	29.68	156651.04	5278.00	31.16	164462.48	8700.12	31.16	271096.00	1319.50	41116.00	2102.62	35.61	74880.00	8700.12	271096.00	3422.12	536078657.00	0.00	0.00
15	15 KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting thehot mix to worksite, laying to the required grade, level and alignment, rolling with, smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507	Cum	392.65	6371.66	2501832.30	392.65	6690.24	2626922.74	435.01	6690.24	2910295.00	0.00	0.00	0.00	0.00	0.00	435.01	2910295.00	42.36	105967608.86	0.00	0.00
16	16 KSRRB 500-9. Providing and applying tack coat using 80/100 grade Sqm bitumen(VG10) on granular base such as WBM surfaces hot bitumen primed at 4 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5	Sqm	27424.60	12.72	348840.91	27424.60	13.36	366392.66	24510.22	13.36	327457.00	0.00	0.00	0.00	0.00	0.00	24510.22	327457.00	0.00	0.00	2914.38	38937.00
17	17 KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all	Cum	548.49	8244.68	4522124.53	548.49	8656.91	4748228.57	980.41	8656.91	8487311.00	137.12	1187058.00	294.80	10753.89	3170209.00	980.41	8487311.00	431.92	1953190601.83	0.00	0.00

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18	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	659.75	454.74	300014.72	699.75	477.48	315017.43	823.50	477.43	393205.00	0.00	0.00	0.00	0.00	0.00	823.50	393205.00	163.75	49127409.58	0.00	0.00
	TOTAL				21873105.74			22966524.40			22344275.00		2650889.00			6075683.01		22344275.00		39927960049.73		9093583.00

tract

per Sanctioned Estimate Amount = Rs. 21873105.74
per Agreement amount = Rs. 22966524.40
per actual execution = Rs. 22961446.83
Excess/Worksliip amount = Rs. 6016909
Savings amount on aggrement amount = Rs.5314.17
(5549152/22966524.40*100)
24.16191455

The Final project amount of Rs.22961446.83 is lesser by 24.16% that is Rs.5314.17 compared to Sanctioned tender amount of Rs. 21873105.74. Hence there is n Extra Financial Implication to BBMP, kindly approve the WORKSLIP proposal

Asst Engineer
Ward No 14
BBMP

Assistant Executive Engineer
T Dasarahalli Sub Division
BBMP

EXECUTIVE ENGINEER
Dasarahalli Division
BBMP

Name of work: Asphalting to roads at Munikonkappu layout and Surrounding area in ward no 14 Bagalagunte.

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ಬಾಗಲಗುಂಟೆ, ಬೆಂ.ಪೂ.ಪಾ.ಸೌ
ಬೆಂಗಳೂರು-560073